

Supplemental Materials A - Blocks created for search strategy

Block 1

Psychedelic OR "Serotonergic psychedelic"

Block 2

DMT OR "N,N-dimethyltryptamine" OR "N,N-dimethyl-1H-indole-3-ethylamine" OR "3-[2-(dimethylamino)ethyl]indole" OR "3-(2-dimethylaminoethyl)indole" OR "2-(3-indolyl)ethyl dimethylamine"

Block 3

LSD OR "D-lysergic acid diethylamide" OR "Lysergic acid diethylamide" OR Lysergide OR "N,N-diethyl-(+)-lysergamide" OR "N,N-diethyl-D-lysergamide" OR "N,N-diethyllysergamide"

Block 4

Psilocybin OR Psilocybine OR "4-phosphoryloxy-N,N-dimethyltryptamine"

Block 5

Mescaline OR Peyote

Block 6

Ayahuasca

Block 7

Iboga OR "Tabernanthe iboga Baill" OR Ibogaine

Block 8

Therapy OR Treatment OR Symptoms OR Diagnosis OR "Psychiatric illness" OR "Psychological illness" OR "Psychiatric disease" OR "Psychological disease"

Block 9

Placebo OR "Control group" OR "Placebo group"

Supplemental Materials B - Search strategy

Database consulted during March 1 – March 13, 2023 (last consulted): PsycINFO (March 2), PubMed (March 3), MEDLINE (March 8), Embase (March 13), SocINDEX (March 13), Scopus (March 13).

Search #1

Block 1 AND Block 8 AND Block 9

Search #2

Block 2 AND Block 8 AND Block 9

Search #3

Block 3 AND Block 8 AND Block 9

Search #4

Block 4 AND Block 8 AND Block 9

Search #5

Block 5 AND Block 8 AND Block 9

Search #6

Block 6 AND Block 8 AND Block 9

Search #7

Block 7 AND Block 8 AND Block 9